RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/534.054
Source:	IFWO.
Date Processed by STIC:	7/3/06
	• / /

ENTERED



IFWO

RAW SEQUENCE LISTING DATE: 07/03/2006
PATENT APPLICATION: US/10/534,054 TIME: 12:48:59

Input Set : A:\Q87779 Seq List.TXT

Output Set: N:\CRF4\07032006\J534054.raw

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      5 <120> TITLE OF INVENTION: Pain Relief Agents
      7 <130> FILE REFERENCE: HELBH/P28724PC
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C--> 10 <141> CURRENT FILING DATE: 2005-05-06
     12 <150> PRIOR APPLICATION NUMBER: GB0226105.5
     13 <151> PRIOR FILING DATE: 2002-11-08
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Output Set: N:\CRF4\07032006\J534054.raw

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Input Set : A:\Q87779 Seq List.TXT

Output Set: N:\CRF4\07032006\J534054.raw

128 Lys Leu Ala Gly Gly Val Ala Val Ile Lys Val Gly Ala Ala Thr Glu 129 370 375 131 Thr Ala Leu Lys Glu Arg Lys Glu Ser Val Glu Asp Ala Val Ala Ala 132 385 390 395 134 Ala Lys Ala Ala Val Glu Glu Gly Ile Val Pro Gly Gly Ala Ser 135 405 410 137 Leu Ile His Gln Ala Arg Lys Ala Leu Thr Glu Leu Arg Ala Ser Leu 420 425 140 Thr Gly Asp Glu Val Leu Gly Val Asp Val Phe Ser Glu Ala Leu Ala 141 435 440 143 Ala Pro Leu Phe Trp Ile Ala Ala Asn Ala Gly Leu Asp Gly Ser Val 450 455 460 146 Val Val Asn Lys Val Ser Glu Leu Pro Ala Gly His Gly Leu Asn Val 470 475 149 Asn Thr Leu Ser Tyr Gly Asp Leu Ala Ala Asp Gly Val Ile Asp Pro 485 490 152 Val Lys Val Thr Arg Ser Ala Val Leu Asn Ala Ser Ser Val Ala Arg 153 505 155 Met Val Leu Thr Thr Glu Thr Val Val Val Asp Lys Pro Ala Lys Ala 156 515 520 158 Glu Asp His Asp His His His Gly His Ala His 159 530 535 161 <210> SEO ID NO: 3 162 <211> LENGTH: 1623 163 <212> TYPE: DNA 164 <213> ORGANISM: Mycobacterium tuberculosis 166 <400> SEQUENCE: 3 167 atggccaaga caattgcgta cgacgaagag gcccgtcgcg gcctcgagcg gggcttgaac 60 168 gccctcgccg atgcggtaaa ggtgacattg ggccccaagg gccgcaacgt cgtcctggaa 120 169 aagaagtggg gtgcccccac gatcaccaac gatggtgtgt ccatcgccaa ggagatcgag 170 ctggaggatc cgtacgagaa gatcggcgcc gagctggtca aagaggtagc caagaagacc 240 171 gatgacgtcg ccggtgacgg caccacgacg gccaccgtgc tggcccaggc gttggttcgc 300 172 gagggcctgc gcaacgtcgc ggccggcgcc aacccgctcg gtctcaaacg cggcatcgaa 360 173 aaggccgtgg agaaggtcac cgagaccctg ctcaagggcg ccaaggaggt cgagaccaag 420 174 gagcagattg cggccaccgc agcgatttcg gcgggtgacc agtccatcgg tgacctgatc 480 175 geegaggega tggacaaggt gggcaacgag ggegteatea eegtegagga gtecaacace 540 176 tttgggctgc agctcgagct caccgagggt atgcggttcg acaagggcta catctcgggg 600 177 tacttcgtga ccgacccgga gcgtcaggag gcggtcctgg aggaccccta catcctgctg 660 178 gtcagctcca aggtgtccac tgtcaaggat ctgctgccgc tgctcgagaa ggtcatcgga 720 179 geoggtaage egetgetgat categoogag gaegtegagg gegaggeget gtecaccetg 780 180 gtcgtcaaca agatccgcgg caccttcaag tcggtggcgg tcaaggctcc cggcttcggc 840 181 gaccgccgca aggcgatgct gcaggatatg gccattctca ccggtggtca ggtgatcagc 900 182 gaagaggtcg gcctgacgct ggagaacgcc gacctgtcgc tgctaggcaa ggcccgcaag 960 183 gtcgtggtca ccaaggacga gaccaccatc gtcgagggcg ccggtgacac cgacgccatc 1020 184 gccggacgag tggcccagat ccgccaggag atcgagaaca gcgactccga ctacgaccgt 1080 185 gagaagetge aggagegget ggccaagetg geeggtggtg tegeggtgat caaggeeggt 1140 186 gccgccaccg aggtcgaact caaggagcgc aagcaccgca tcgaggatgc ggttcgcaat 1200 187 gccaaggccg ccgtcgagga gggcatcgtc gccggtgggg gtgtgacgct gttgcaagcg 1260 188 gccccgaccc tggacgagct gaagctcgaa ggcgacgagg cgaccggcgc caacatcgtg 1320

Input Set : A:\Q87779 Seq List.TXT
Output Set: N:\CRF4\07032006\J534054.raw

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217 Asn Gly Lys Arg Gly Lys Ala Val Lys Val Thr Thr Lys Gly Ala Lys	
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227 130 135 140	
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Input Set: A:\Q87779 Seq List.TXT
Output Set: N:\CRF4\07032006\J534054.raw

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VERIFICATION SUMMARY

DATE: 07/03/2006

PATENT APPLICATION: US/10/534,054

TIME: 12:49:00

Input Set : A:\Q87779 Seq List.TXT

Output Set: N:\CRF4\07032006\J534054.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date